



The University of British Columbia  
School of Library, Archival and Information Studies  
LIBR 534 – Health Information Sources and Services  
Winter Session, Term II: February 2010  
Dean Giustini and Greg Rowell

## ASSIGNMENT 2

### Filtering

**Date due: February 14<sup>th</sup>, 2010**

**Assignment Value: 20%**

#### Objectives:

- To extend your understanding of *search* issues using point-of-care decision making tools
- To provide more experience with precision/ recall and optimization
- To introduce the coverage, interfaces and uses for *point-of-care* tools
- To provide an opportunity to answer evidence-based clinical questions using PICO
- To collaborate with your peers on search problems

#### Instructions:

- Read the clinical scenarios. Select two (2) for your assignment. Discuss with your colleagues in class (and briefly tell me who you spoke to and what you discussed)
- What is the clinical question? State it.
- What background information can find to help you devise your search strategies?
- Use PICO (*Patient/ Intervention/ Comparison/ Outcome*) to develop your 'strategy'
- Search Medline, [OVID EBM Reviews](#), [BMJ Clinical Evidence](#), [FirstConsult](#) or any point-of-care tool. Which tools answer questions satisfactorily? Which do not? Why not?
- *Comment and reflect on* these questions in your submission.
- Keep your submission to three pages. Document your 'discovery process'.

#### Clinical scenarios: *Select two (2) for your assignment:*

1. A nose-ear-throat specialist Dr. Goodears is doing research on acute otitis media in children less than 3 years of age. He needs evidence for best treatments. He is open to over-the-counter drugs through antibiotics. He wants to know about side effects also.
2. You are a fourth year oncology resident. Your patient is a 69 year old male who has been diagnosed with non-Hodgkin's 'T-Cell' lymphoma. You need to explore all available treatment options and issues around prognosis. Patient wants to know if there are any experimental trials going on at the moment at the National Cancer Institute.
3. The patient is a teenager (14 years old) diagnosed with a severe case of Internet addiction that is very upsetting to her parents. The psychiatrist wants to explore a multi-modality approach to treatment including cognitive behavioural therapy (CBT), self-help approaches and anything else available including drug therapies and alternative approaches.